

APOLLO GAN Specification

ND1002380

Original Issue Date: 29 Aug 68

Release Authority: TDRR 36763

Class A Release

POST INSTALLATION CHECKOUT PROCESS
SPECIFICATION FOR LM GAN SYSTEM (SNC)
WITH LUMINARY FLIGHT ROPES

Record of Revisions

Date	Revision Letter	TDRR No.	Pages Revised	Approvals	
				AC	NASA

This specification consists of page 1 to 109 inclusive.

APPROVALS				CCB	
	NASA/MSD		MIT/IL	<i>[Signature]</i>	<i>[Signature]</i>

Date	Description	Debit	Credit	Balance
1890	Jan 1			100.00
Feb 1	Jan 31			100.00
Mar 1	Feb 28			100.00
Apr 1	Mar 31			100.00
May 1	Apr 30			100.00
Jun 1	May 31			100.00
Jul 1	Jun 30			100.00
Aug 1	Jul 31			100.00
Sep 1	Aug 31			100.00
Oct 1	Sep 30			100.00
Nov 1	Oct 31			100.00
Dec 1	Nov 30			100.00
1891	Dec 31			100.00

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 354

LECTURE 10

THE HADRONIC SPECTRUM

PROFESSOR J. J. HARRIS

LECTURER: DR. J. J. HARRIS

LECTURE 10

THE HADRONIC SPECTRUM

PROFESSOR J. J. HARRIS

Right: 1000 Date

Class: A Release

1	2	3	4	5	6
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
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92	92	92	92	92	92
93	93	93	93	93	93
94	94	94	94	94	94
95	95	95	95	95	95
96	96	96	96	96	96
97	97	97	97	97	97
98	98	98	98	98	98
99	99	99	99	99	99
100	100	100	100	100	100

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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APOLLO GEN Specification

ND1002300 REV E

Original Issue Date: 29 Aug 68

POST INSTALLATION CHECKOUT PROCEDURE

NO.	DESCRIPTION	TEST METHOD	TEST RESULTS	TEST DATE
1	Visual Inspection	Visual		
2	Leak Test	Pressure		
3	Pressure Test	Pressure		
4	Temperature Test	Temperature		
5	Flow Test	Flow		
6	Strength Test	Strength		
7	Stress Test	Stress		
8	Corrosion Test	Corrosion		
9	Seal Test	Seal		
10	Performance Test	Performance		

11	12	13	14	15
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PROG alarm lamp on the DSKY shall light.

VERB 21 NOUN 27 ENTR

VERB 24 NOUN 27 ENTR

Start and subsequently been in Operate Mode, AND

3.2.3.1

Item No. Item Name

1. GG 2196 MG Servo Error Total

2. GG 2196 MG Servo Error Total

1. GG 2149 MG 1X Resolver Sine

2. GG 2201 MG 25V 1% 600 CPM

1	100	100
2	100	100
3	100	100
4	100	100
5	100	100
6	100	100
7	100	100
8	100	100
9	100	100
10	100	100
11	100	100
12	100	100
13	100	100
14	100	100
15	100	100
16	100	100
17	100	100
18	100	100
19	100	100
20	100	100
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86	100	100
87	100	100
88	100	100
89	100	100
90	100	100
91	100	100
92	100	100
93	100	100
94	100	100
95	100	100
96	100	100
97	100	100
98	100	100
99	100	100
100	100	100

Item	Quantity	Unit	Description	Remarks
1	1	EA	APOLLO GAN	
2	1	EA	APOLLO GAN	
3	1	EA	APOLLO GAN	
4	1	EA	APOLLO GAN	
5	1	EA	APOLLO GAN	
6	1	EA	APOLLO GAN	
7	1	EA	APOLLO GAN	
8	1	EA	APOLLO GAN	
9	1	EA	APOLLO GAN	
10	1	EA	APOLLO GAN	
11	1	EA	APOLLO GAN	
12	1	EA	APOLLO GAN	
13	1	EA	APOLLO GAN	
14	1	EA	APOLLO GAN	
15	1	EA	APOLLO GAN	
16	1	EA	APOLLO GAN	
17	1	EA	APOLLO GAN	
18	1	EA	APOLLO GAN	
19	1	EA	APOLLO GAN	
20	1	EA	APOLLO GAN	
21	1	EA	APOLLO GAN	
22	1	EA	APOLLO GAN	
23	1	EA	APOLLO GAN	
24	1	EA	APOLLO GAN	
25	1	EA	APOLLO GAN	
26	1	EA	APOLLO GAN	
27	1	EA	APOLLO GAN	
28	1	EA	APOLLO GAN	
29	1	EA	APOLLO GAN	
30	1	EA	APOLLO GAN	
31	1	EA	APOLLO GAN	
32	1	EA	APOLLO GAN	
33	1	EA	APOLLO GAN	
34	1	EA	APOLLO GAN	
35	1	EA	APOLLO GAN	
36	1	EA	APOLLO GAN	
37	1	EA	APOLLO GAN	
38	1	EA	APOLLO GAN	
39	1	EA	APOLLO GAN	
40	1	EA	APOLLO GAN	
41	1	EA	APOLLO GAN	
42	1	EA	APOLLO GAN	
43	1	EA	APOLLO GAN	
44	1	EA	APOLLO GAN	
45	1	EA	APOLLO GAN	
46	1	EA	APOLLO GAN	
47	1	EA	APOLLO GAN	
48	1	EA	APOLLO GAN	
49	1	EA	APOLLO GAN	
50	1	EA	APOLLO GAN	
51	1	EA	APOLLO GAN	
52	1	EA	APOLLO GAN	
53	1	EA	APOLLO GAN	
54	1	EA	APOLLO GAN	
55	1	EA	APOLLO GAN	
56	1	EA	APOLLO GAN	
57	1	EA	APOLLO GAN	
58	1	EA	APOLLO GAN	
59	1	EA	APOLLO GAN	
60	1	EA	APOLLO GAN	
61	1	EA	APOLLO GAN	
62	1	EA	APOLLO GAN	
63	1	EA	APOLLO GAN	
64	1	EA	APOLLO GAN	
65	1	EA	APOLLO GAN	
66	1	EA	APOLLO GAN	
67	1	EA	APOLLO GAN	
68	1	EA	APOLLO GAN	
69	1	EA	APOLLO GAN	
70	1	EA	APOLLO GAN	
71	1	EA	APOLLO GAN	
72	1	EA	APOLLO GAN	
73	1	EA	APOLLO GAN	
74	1	EA	APOLLO GAN	
75	1	EA	APOLLO GAN	
76	1	EA	APOLLO GAN	
77	1	EA	APOLLO GAN	
78	1	EA	APOLLO GAN	
79	1	EA	APOLLO GAN	
80	1	EA	APOLLO GAN	
81	1	EA	APOLLO GAN	
82	1	EA	APOLLO GAN	
83	1	EA	APOLLO GAN	
84	1	EA	APOLLO GAN	
85	1	EA	APOLLO GAN	
86	1	EA	APOLLO GAN	
87	1	EA	APOLLO GAN	
88	1	EA	APOLLO GAN	
89	1	EA	APOLLO GAN	
90	1	EA	APOLLO GAN	
91	1	EA	APOLLO GAN	
92	1	EA	APOLLO GAN	
93	1	EA	APOLLO GAN	
94	1	EA	APOLLO GAN	
95	1	EA	APOLLO GAN	
96	1	EA	APOLLO GAN	
97	1	EA	APOLLO GAN	
98	1	EA	APOLLO GAN	
99	1	EA	APOLLO GAN	
100	1	EA	APOLLO GAN	

1.3.11.12.5 On GET var-07 PADREG = 0011

cord away from P1 back to fifth tie point

front probe, push facing cord back to

WITH LUNARY FLIGHT NOTES

TABLE 1

Item	Location	Altitude	Time	Remarks	Remarks
1	1000	1000	1000	1000	1000
2	1000	1000	1000	1000	1000
3	1000	1000	1000	1000	1000
4	1000	1000	1000	1000	1000
5	1000	1000	1000	1000	1000
6	1000	1000	1000	1000	1000
7	1000	1000	1000	1000	1000
8	1000	1000	1000	1000	1000
9	1000	1000	1000	1000	1000
10	1000	1000	1000	1000	1000
11	1000	1000	1000	1000	1000
12	1000	1000	1000	1000	1000
13	1000	1000	1000	1000	1000
14	1000	1000	1000	1000	1000
15	1000	1000	1000	1000	1000
16	1000	1000	1000	1000	1000
17	1000	1000	1000	1000	1000
18	1000	1000	1000	1000	1000
19	1000	1000	1000	1000	1000
20	1000	1000	1000	1000	1000

APPROVAL

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**2003 INSTALLATION GUIDE FOR THE
 IDENTIFICATION FOR ILM GUN SYSTEM (GHS)
 WITH ILLUMINATED FLIGHT HOPE**

POST INSTALLATION CHECKOUT PROCEDURE
 SPECIFICATION FOR LM GAN SYSTEM (S&C)
 WITH LUMINARY FLIGHT ROPE

NO.	DESCRIPTION	UNIT	QTY	REMARKS
1	LM GAN SYSTEM	SET	1	
2	LUMINARY FLIGHT ROPE	MT	100	
3	LM GAN SYSTEM	SET	1	
4	LUMINARY FLIGHT ROPE	MT	100	
5	LM GAN SYSTEM	SET	1	
6	LUMINARY FLIGHT ROPE	MT	100	
7	LM GAN SYSTEM	SET	1	
8	LUMINARY FLIGHT ROPE	MT	100	
9	LM GAN SYSTEM	SET	1	
10	LUMINARY FLIGHT ROPE	MT	100	
11	LM GAN SYSTEM	SET	1	
12	LUMINARY FLIGHT ROPE	MT	100	
13	LM GAN SYSTEM	SET	1	
14	LUMINARY FLIGHT ROPE	MT	100	
15	LM GAN SYSTEM	SET	1	
16	LUMINARY FLIGHT ROPE	MT	100	
17	LM GAN SYSTEM	SET	1	
18	LUMINARY FLIGHT ROPE	MT	100	
19	LM GAN SYSTEM	SET	1	
20	LUMINARY FLIGHT ROPE	MT	100	

1	LM GAN SYSTEM	SET	1	
2	LUMINARY FLIGHT ROPE	MT	100	
3	LM GAN SYSTEM	SET	1	
4	LUMINARY FLIGHT ROPE	MT	100	
5	LM GAN SYSTEM	SET	1	
6	LUMINARY FLIGHT ROPE	MT	100	
7	LM GAN SYSTEM	SET	1	
8	LUMINARY FLIGHT ROPE	MT	100	
9	LM GAN SYSTEM	SET	1	
10	LUMINARY FLIGHT ROPE	MT	100	
11	LM GAN SYSTEM	SET	1	
12	LUMINARY FLIGHT ROPE	MT	100	
13	LM GAN SYSTEM	SET	1	
14	LUMINARY FLIGHT ROPE	MT	100	
15	LM GAN SYSTEM	SET	1	
16	LUMINARY FLIGHT ROPE	MT	100	
17	LM GAN SYSTEM	SET	1	
18	LUMINARY FLIGHT ROPE	MT	100	
19	LM GAN SYSTEM	SET	1	
20	LUMINARY FLIGHT ROPE	MT	100	

POST INSTALLATION CHECKOUT PROCES
SPECIFICATION FOR LM G&N SYSTEM (NOC)
WITH LUMINARY FLIGHT BOPES

NO.	DESCRIPTION	UNIT	QUANTITY	REMARKS
1	LM G&N SYSTEM (NOC)	SET	1	
2	LUMINARY FLIGHT BOPES	SET	1	
3	LM G&N SYSTEM (NOC)	SET	1	
4	LUMINARY FLIGHT BOPES	SET	1	
5	LM G&N SYSTEM (NOC)	SET	1	
6	LUMINARY FLIGHT BOPES	SET	1	
7	LM G&N SYSTEM (NOC)	SET	1	
8	LUMINARY FLIGHT BOPES	SET	1	
9	LM G&N SYSTEM (NOC)	SET	1	
10	LUMINARY FLIGHT BOPES	SET	1	

APOLLO G&N Specification

1	LM G&N SYSTEM (NOC)	SET	1	
2	LUMINARY FLIGHT BOPES	SET	1	
3	LM G&N SYSTEM (NOC)	SET	1	
4	LUMINARY FLIGHT BOPES	SET	1	

TOP COPY

(400150)

2.1.1

2.1.2

2.1.3

2.1.4

1992-93 1001

Verify the NO ATT light

Date	Description	Amount	Balance
1890	Jan 1		100.00
1891	Feb 1	50.00	150.00
1892	Mar 1	25.00	175.00
1893	Apr 1	10.00	185.00
1894	May 1	75.00	260.00
1895	Jun 1	30.00	290.00
1896	Jul 1	15.00	305.00
1897	Aug 1	20.00	325.00
1898	Sep 1	10.00	335.00
1899	Oct 1	5.00	340.00
1900	Nov 1	10.00	350.00
1901	Dec 1	5.00	355.00
1902	Jan 1	10.00	365.00
1903	Feb 1	5.00	370.00
1904	Mar 1	10.00	380.00
1905	Apr 1	5.00	385.00
1906	May 1	10.00	395.00
1907	Jun 1	5.00	400.00
1908	Jul 1	10.00	410.00
1909	Aug 1	5.00	415.00
1910	Sep 1	10.00	425.00
1911	Oct 1	5.00	430.00
1912	Nov 1	10.00	440.00
1913	Dec 1	5.00	445.00

